



Reference No.: 092057

May 24, 2006

Ms. Bonnie Rolandelli
California Regional Water Quality Control Board, North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, CA 95403

**Subject: Locations of Wells Identified by the California Department of Water
Resources Well Search, Branscomb Store, Branscomb, California; Case No.
1TMC214**

Dear Ms. Rolandelli:

The following four well completion reports were reviewed by SHN Consulting Engineers & Geologists, Inc. (SHN) and are shown on Figure 3-1:

509535	Near Kenny Creek
74531	Harwood Mill
14493	~4,000 feet southeast of site
722645	~3,500 feet southeast of site

Well No. 509535 is located near Kenny Creek approximately 1 mile northeast of the site and is no longer in use. Well no. 74531 was located at the Harwood Products Mill and no longer exists. Well No. 14493 is located approximately 4,000 feet southeast of the site but the status is unknown. Well No. 722645 is noted on the driller's report as being approximately 1.6 miles south of Branscomb, but is also noted as being in Section 22M. These locations are in apparent conflict, as 1.6 miles south of Branscomb would be in Section 26. In both instances, the well would be located beyond the 1,000-foot radius from the site. The status of this well is unknown.

Copies of the DWR well logs are attached.

Please feel free to call me at (707) 441-8855 if you have any questions.

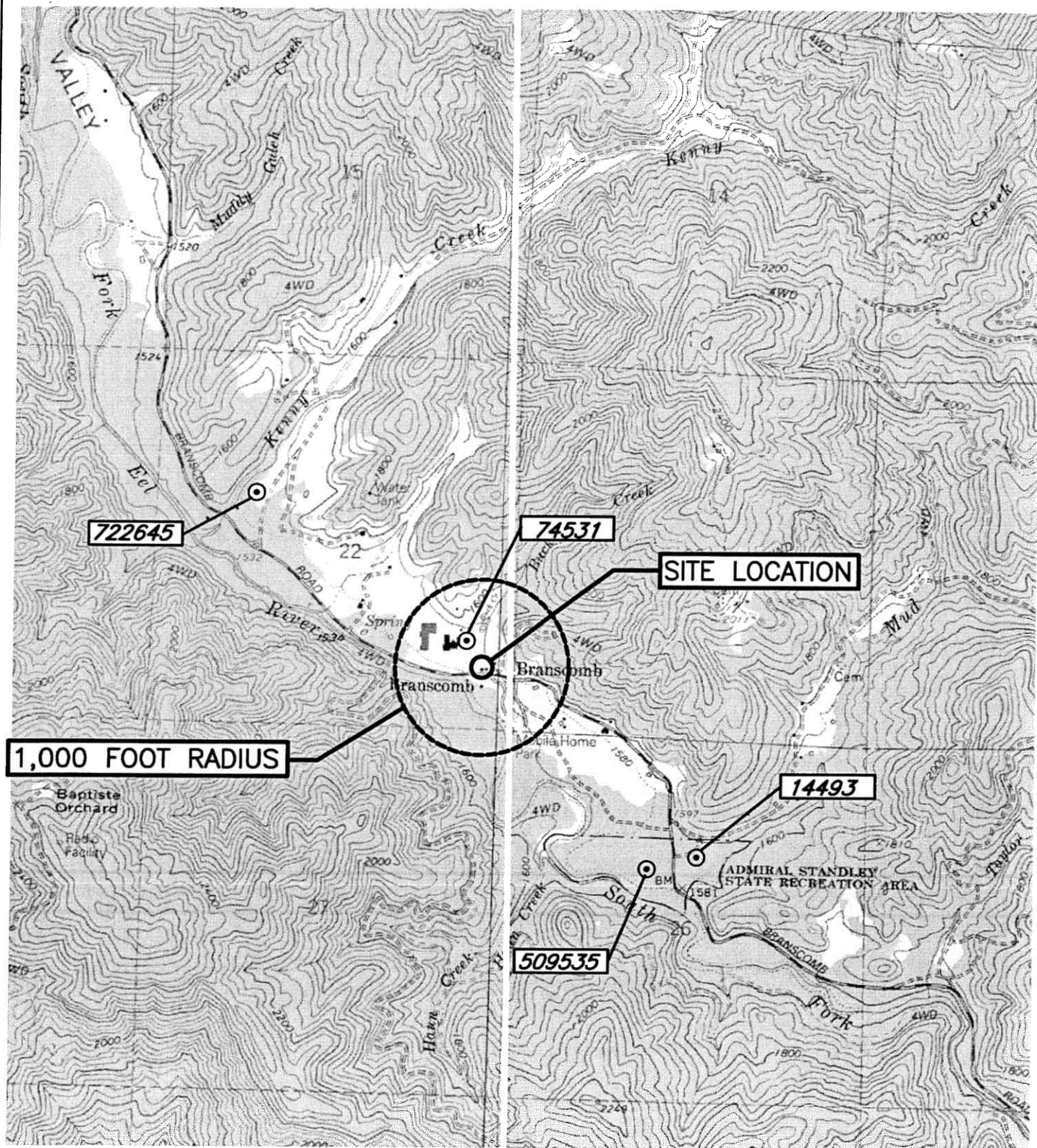
Sincerely,

SHN Consulting Engineers & Geologists, Inc.

Frans B. Lowman, P.G.
Project Manager

FBL/ADM:lms

Attachments: California Dept. of Water Resources Well Logs
1,000 Foot Radius Map



SOURCE: CAHTO PEAK & LINCOLN RIDGE
USGS 7.5 MINUTE QUADRANGLES

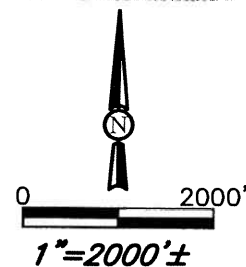
EXPLANATION



APPROXIMATE LOCATION
OF DWR WELL

74531

DWR WELL DESIGNATION



Consulting Engineers
& Geologists, Inc.

Branscomb Store
1 Main Street
Branscomb, California

May, 2006

092057-1000-rad

1,000 Foot Radius Map

SHN 092057

Figure 1

Refer to Instruction Pamphlet

OCT 04 2000

No. 722645

DWR/USE ONLY - DO NOT FILL IN
 21N/16W-22M
 STATE WELL NO./STATION NO.
 LATITUDE LONGITUDE
 APN/TRS/OTHER

GEOLOGIC LOG

WELL OWNER

LOCATION SKETCH

A hand-drawn map of the study area. At the top, 'BRINSCOMBE' is written. Below it, a vertical line represents the railway line, with '1.5 mile' written next to it. To the left of the railway line, 'GARRISON AVE' is written vertically. To the right of the railway line, a small circle represents the 'WELL'. The map is oriented with 'NORTH' at the top, 'WEST' on the left, and 'EAST' on the right.

	DEG.	MIN.	SEC.
ACTIVITY (%)			

X NEW WELL

MODIFICATION/REPAIR

— Deepen

— Other (Specify) _____

— DESTROY (*Describe Procedures and Materials Under "GEOLOGIC LOG"*)

PLANNED USES ()

X WATER SUPPLY

— Domestic _____ Public _____

— Irrigation _____ Industrial _____

MONITORING _____

TEST WELL _____

CATHODIC PROTECTION _____

HEAT EXCHANGE _____

DIRECT PUSH _____

INJECTION _____

VAPOR EXTRACTION _____

SPARGING _____

REMEDIATION _____

OTHER (SPECIFY) _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH TO FIRST WATER 50 (FL) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL 25 (FL) & DATE MEASURED 8/24/2000
ESTIMATED YIELD 8 (GPM) & TEST TYPE Air Lift
TEST LENGTH 2 (Hrs.) TOTAL DRAWDOWN _____ (FL)
* May not be representative of a well's long-term yield.

[illegible]

DEPTH FROM SURFACE			ANNULAR MATERIAL			
			TYPE			
FL	to	FL	CE- MENT (\leq)	BEN- TONITE (\leq)	FILL (\leq)	FILTER PACK (TYPE/SIZE)
0		20	X			Pea Gravel
84 feet						

ATTACHMENTS (✓)

- ☐ Geologic Log
- ☐ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil/Water Chemical Analyses
- ☐ Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME R & B DRILLING

PERSON, FIRM, OR CORPORATION (TYPED OR PRINTED)

580 Milani Drive, Ukiah, CA. 95482

ADDRESS

08-11-2017

Signed

70211

CITY

SIN

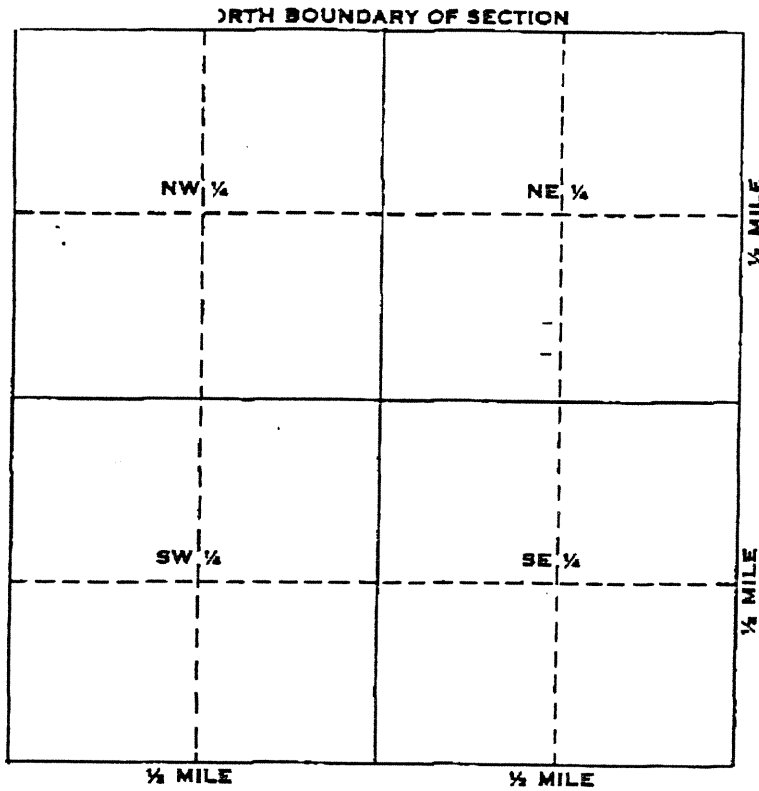
27

8/25/2000 482117

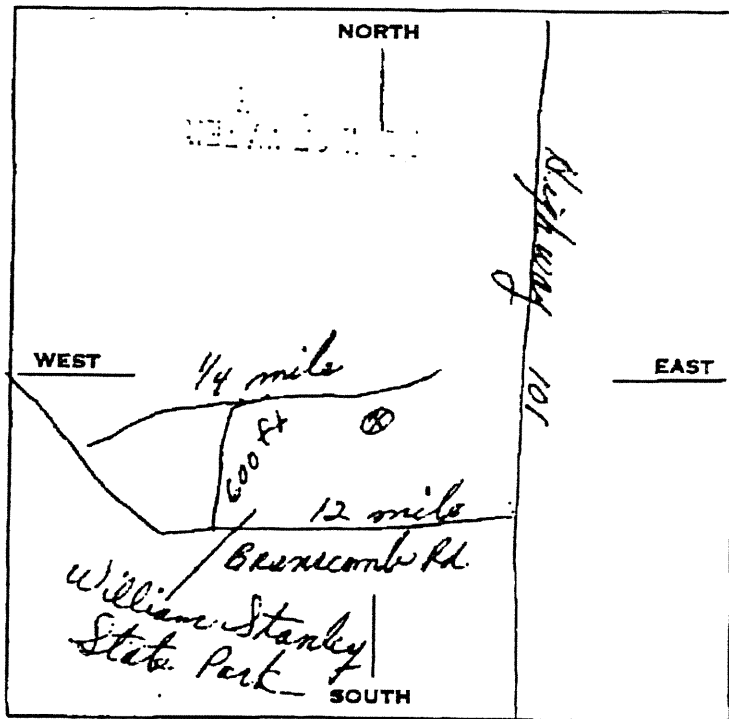
DATE SIGNED _____

G-57 LICENSE NUMBER

WELL LOCATION SKETCH



A. Location of well in sectionized areas.
Sketch roads, railroads, streams, or other features as necessary.



B. Location of well in areas not sectionized.
Sketch roads, railroads, streams, or other features as necessary.
Indicate distances.

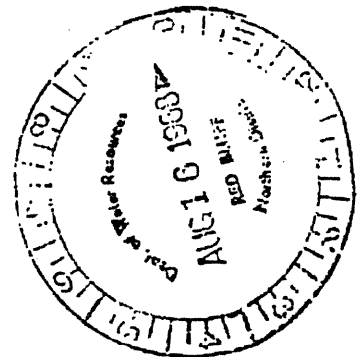
14493

Township _____ N/S

Range _____ E/W

Section No. _____

*South half of Northeast
quarter of northeast
quarter of sec. 26
Township 21 north
range 16 west Mount
Diablo Meridian*



21N16W-22M

STATE OF CALIFORNIA
THE RESOURCES AGENCY

Do Not Fill In

ORIGINAL

File with DWR CONFIDENTIAL LOG DEPARTMENT OF WATER RESOURCES

No 74531

Water Cddo Sec. 137 WATER WELL DRILLERS REPORT

State Well No. ~~CONFIDENTIAL LOG~~
Other Well No. ~~Water Cddo Sec. 137~~

(1) OWNER:

Name Harwood Products
Address P. O. Box 224
Branscomb, California 95417

(11) WELL LOG:

Total depth 26 ft. Depth of completed well 26 ft.
Formation: Describe by color, character, size of material, and structure
ft. to ft.

(2) LOCATION OF WELL:

County Mendocino Owner's number, if any
Township, Range, and Section
Distance from cities, roads, railroads, etc. Branscomb0 - 3 Brown Top
3 - 15 Brown Clay
15 - 26 Serpentine clay and rock

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Destroying ☐
If destruction, describe material and procedure in Item 11.

Uncased

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) EQUIPMENT:

Rotary ☐
Cable ☐
Other bucket ☒

(6) CASING INSTALLED:

STEEL: OTHER:
SINGLE ☐ DOUBLE ☐

If gravel packed

From ft.	To ft.	Diam. ft.	Gage or Wall	Diameter of Bore	From ft.	To ft.

Size of shoe or well ring:

Size of gravel:

Describe joint

(7) PERFORATIONS OR SCREEN:

Type of perforation or name of screen

From ft.	To ft.	Perf. per row	Rows per ft.	Size in. x in.

(8) CONSTRUCTION:

Was a surface sanitary seal provided? Yes ☐ No ☐ To what depth ft.Were any strata sealed against pollution? Yes ☐ No ☐ If yes, note depth of strata

From ft. to ft.

From ft. to ft.

Method of sealing

Work started 4/9/ 19 73 Completed 4/9 19 73

(9) WATER LEVELS:

Depth at which water was first found, if known ft.

Standing level before perforating, if known ft.

Standing level after perforating and developing ft.

(10) WELL TESTS:

Was pump test made? Yes ☐ No ☐ If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

Temperature of water Was a chemical analysis made? Yes ☐ No ☐Was electric log made of well? Yes ☐ No ☐ If yes, attach copy

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Weeks Drilling & Pump Co.,

Sebastopol, Road (Typed or printed)

Address Sebastopol, California 95472

[SIGNED] Gerald Thompson

by Mary E. Thompson (Well Driller)

License No. 177681

Dated April 18, 19 73

SKETCH LOCATION OF WELL ON REVERSE SIDE

ORIGINAL
File with DWR

Page ____ of ____

Owner's Well No. _____

Date Work Began 10-31-97, Ended 11-21-97

Local Permit Agency MENDOCINO COUNTY HEALTH DEPARTMENT

Permit No. 12234

Permit Date 10-17-97

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. **509535**

DWR USE ONLY - DO NOT FILL IN

21N16W26D

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRR/OTHER

GEOLOGIC LOG

ORIENTATION (✓) ☒ VERTICAL ☐ HORIZONTAL ☐ ANGLE _____ (SPECIFY)

DEPTH TO FIRST WATER 155 (FL) BELOW SURFACE

DESCRIPTION

Describe material, grain size, color, etc.

DEPTH FROM SURFACE

Ft.	to	Ft.
-----	----	-----

0	3	Brown sandy clay
3	8	Embedded gravel in brown clay
8	14	Embedded gravels in blue caly
14	25	Blue sand & gravel & boulders
25	155	Brown shale & clay
155	164	Hard gray sandstone w/clay seems
164	177	Brown shale & clay
177	192	Hard gray sandstone
192	194	Fractured gray sandstone
194	200	Brown shale & clay
200	207	Hard gray sandstone
207	231	Brown shale & clay
231	290	Hard gray sandstone
290	298	Brown shale & clay

WELL OWNER

Name HARWOOD MILL

Mailing Address P.O. BOX 224

Branscomb, California 95417

CITY

WELL LOCATION

STATE ZIP

Address 12000 Branscomb Road

City Branscomb

County Mendocino

APN Book 013 Page 710 Parcel 46-00

Township _____ Range _____ Section _____

Latitude _____ NORTH Longitude _____ WEST

LOCATION SKETCH

NORTH

ACTIVITY (✓)

☒ NEW WELL

MODIFICATION/REPAIR

_____ Deepen

_____ Other (Specify)

DESTROY (Describe
Procedures and Materials
Under "GEOLOGIC LOG")

PLANNED USE(S) -
(✓)

_____ MONITORING

WATER SUPPLY

☒ Domestic

_____ Public

_____ Irrigation

_____ Industrial

_____ "TEST WELL"

_____ CATHODIC PROTECTION
_____ OTHER (Specify)

Illustrate or Describe Distance of Well from Landmarks
such as Roads, Buildings, Fences, Rivers, etc.
PLEASE BE ACCURATE & COMPLETE.

DRILLING METHOD Mud Rotary FLUID Poly Jel

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL 50' (FL) & DATE MEASURED 11-21-97

ESTIMATED YIELD 28+ (GPM) & TEST TYPE Bailed

TEST LENGTH 3 (Hrs.) TOTAL DRAWDOWN 160 (FL)

* May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 298 (Feet)

TOTAL DEPTH OF COMPLETED WELL 295 (Feet)

DEPTH FROM SURFACE			BORE-HOLE DIA. (Inches)	CASING(S)							DEPTH FROM SURFACE			ANNULAR MATERIAL					
				TYPE (✓)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS				SLOT SIZE IF ANY (Inches)	TYPE				
Ft.	to	Ft.	BLANK	SCREEN	PIPE	DUCTILE	TELL PPE									Ft.	to	Ft.	CE- MENT (✓)
0	30	7	7/8										0	23	X				
0	30	9	7/8										23	298				Pea gravel	
30	298	7	7/8																
0	24	7	7/8																
+1	295			X				PVC/F480	5"	CL200									
155	215			X							.032								

ATTACHMENTS (✓)

- _____ Geologic Log
- _____ Well Construction Diagram
- _____ Geophysical Log(s)
- _____ Soil/Water Chemical Analyses
- ☒ Other _____

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

NAME WEEKS DRILLING & PUMP COMPANY

(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

ADDRESS P.O. BOX 176, Sebastopol, California 95473

CITY

STATE

ZIP

Signed WARD THOMPSON BY: Thurman Adams 11-24-97

WELL DRILLER/AUTHORIZED REPRESENTATIVE

DATE SIGNED

177681

C-57 LICENSE NUMBER

HARWOOD MILL

P.O. BOX 224

BRANSCOMB, CALIF. 95417

Page 2 of well report # 509535

DEPTH FROM SURFACE		BORE- HOLE DIA. (Inches)	CASING(S)								
			TYPE (✓)				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)	
			BLANK	SCREEN	CON- DUCTOR	FILL PIPE					
235	255									.032	
275	295									.032	

509535

2/16/2012